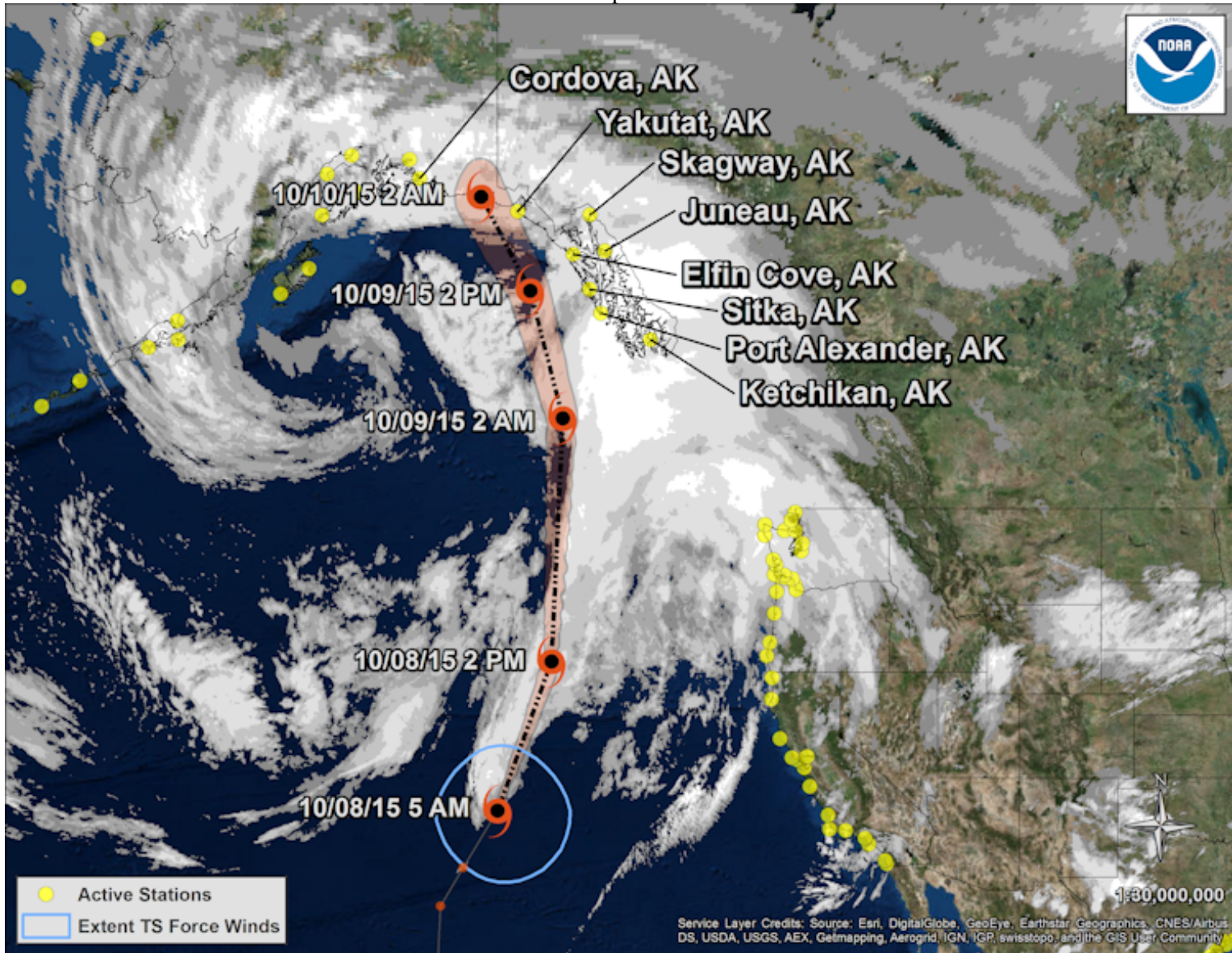




Post-tropical Storm OHO QuickLook  
Posted: 06:00 HST 10/08/2015

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 10/08/2015 06:00 HST, water levels across southeast Alaska from Ketchikan to Cordova are rising slightly though remain within half a foot of normal tide levels. Winds are increasing at Ketchikan and range between 15 and 20 kts with gusts to 25 kts. Barometric pressure is falling across the region, though this is likely due to a strong extratropical cyclone over the Gulf of Alaska.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: PFF

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SELECT CENTRAL PACIFIC HURRICANE CENTER ADVISORY INFORMATION:

POST-TROPICAL CYCLONE OHO ADVISORY NUMBER 22

NWS CENTRAL PACIFIC HURRICANE CENTER HONOLULU HI CP072015

500 AM HST THU OCT 08 2015

...OHO NOW FULLY EXTRATROPICAL AND MOVING RAPIDLY NORTH NORTHEASTWARD...

WATCHES AND WARNINGS

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THERE ARE NO COASTAL WATCHES OR WARNINGS IN EFFECT.

DISCUSSION AND 48-HOUR OUTLOOK

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AT 500 AM HST...1500 UTC...THE CENTER OF POST-TROPICAL CYCLONE OHO WAS LOCATED NEAR LATITUDE 35.4 NORTH...LONGITUDE 141.0 WEST OR 2225 KM NE OF HILO HAWAII. THE POST-TROPICAL CYCLONE IS MOVING TOWARD THE NORTH-NORTHEAST NEAR 43 MPH...69 KM/H...AND THIS MOTION IS EXPECTED TO CONTINUE THROUGH FRIDAY MORNING...THEN BECOME NORTHWESTERLY THROUGH SATURDAY MORNING.

MAXIMUM SUSTAINED WINDS ARE NEAR 70 MPH...110 KM/H...WITH HIGHER GUSTS. THIS SYSTEM IS NOW EXTRATROPICAL AND IS FORECAST TO WEAKEN THROUGH FRIDAY MORNING...STRENGTHEN A BIT THROUGH FRIDAY EVENING...THEN WEAKEN AGAIN THROUGH SATURDAY MORNING.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 275 MILES...445 KM FROM THE CENTER.

THE ESTIMATED MINIMUM CENTRAL PRESSURE IS 983 MB...29.03 INCHES.

HAZARDS AFFECTING LAND

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NONE.

NEXT ADVISORY

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THIS IS THE LAST PUBLIC ADVISORY ISSUED BY THE CENTRAL PACIFIC HURRICANE CENTER ON THIS SYSTEM. FUTURE INFORMATION ON THIS SYSTEM CAN BE FOUND IN HIGH SEAS FORECASTS ISSUED BY THE NATIONAL WEATHER SERVICE OCEAN PREDICTION CENTER...OPC...UNDER AWIPS HEADER HSFEPI AND WMO HEADER FZPN01 KWBC.

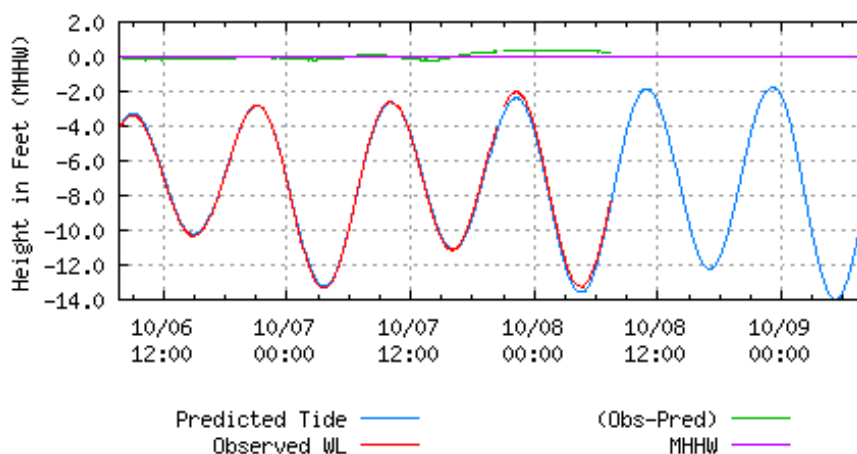
FORECASTER POWELL

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Ketchikan - Water Level](#), [Ketchikan - Winds](#), [Ketchikan - Barometric](#), [Port Alexander - Water Level](#), [Port Alexander - Winds](#), [Port Alexander - Barometric](#), [Sitka - Water Level](#), [Juneau - Water Level](#), [Juneau - Winds](#), [Juneau - Barometric](#), [Elfin Cove - Water Level](#), [Elfin Cove - Barometric](#), [Skagway - Water Level](#), [Skagway - Barometric](#), [Yakutat, Yakutat Bay - Water Level](#), [Yakutat, Yakutat Bay - Barometric](#), [Cordova - Water Level](#), [Cordova - Winds](#)

Post-tropical Storm OHO QuickLook, POSTED 06:00 HST 10/08/2015

NOAA/NOS/CO-OPS 9450460 Ketchikan, AK  
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



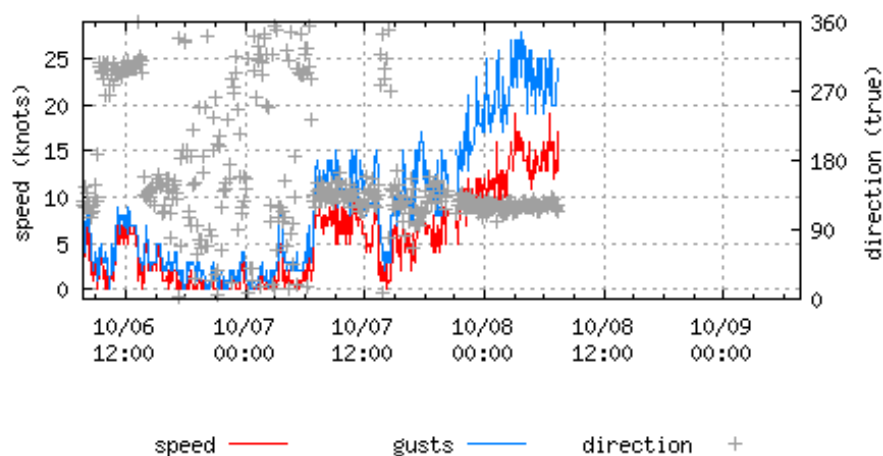
Last Observed Sample: 10/08/2015 07:30 (AKDT). Data relative to MHHW

Observed: -8.02 ft. Predicted: -8.30 ft. Residual: 0.28 ft.

Historical Maximum Water Level: Dec 2 1967, 5.86 ft.

Next High Tide: 10/08/2015 10:56 (AKDT), -1.84 ft.

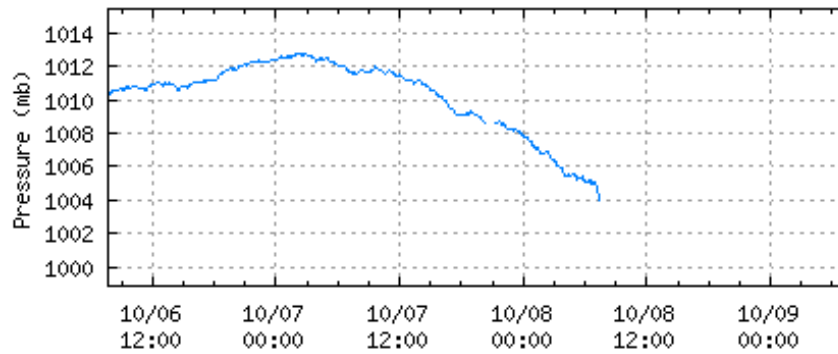
NOAA/NOS/CO-OPS 9450460 Ketchikan, AK  
Wind Speed / Gusts / Direction



Last Observed Sample: 10/08/2015 07:30 (AKDT)

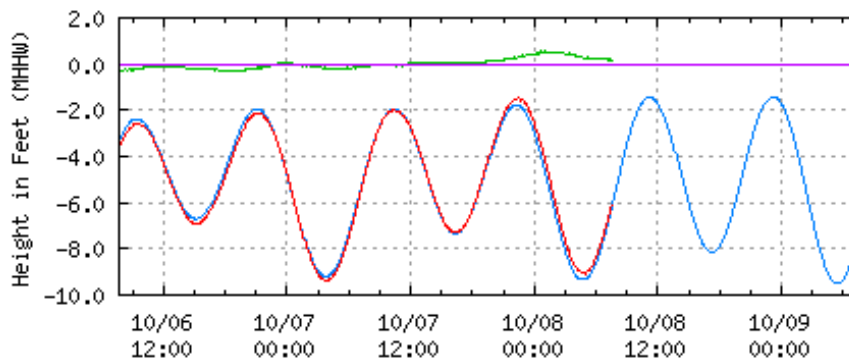
Wind Speed: 17 knots Gusts: 27 knots Direction: 114° T

NOAA/NOS/CO-OPS 9450460 Ketchikan, AK  
Barometric Pressure



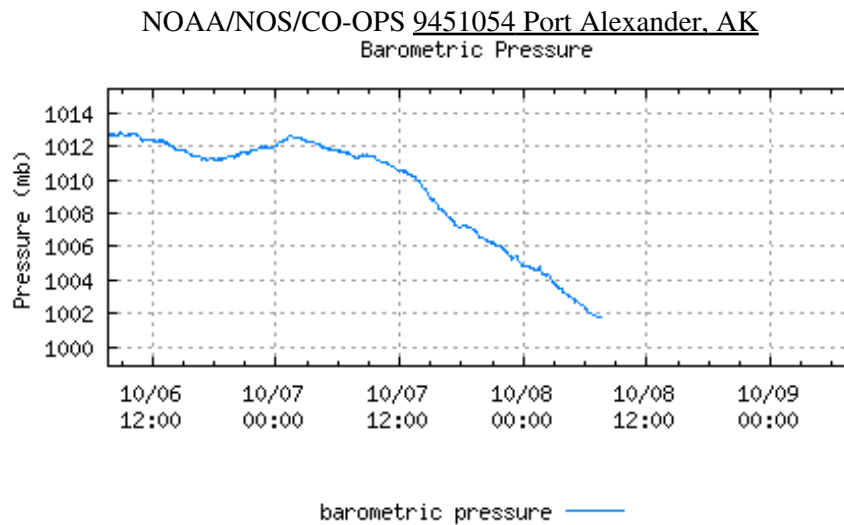
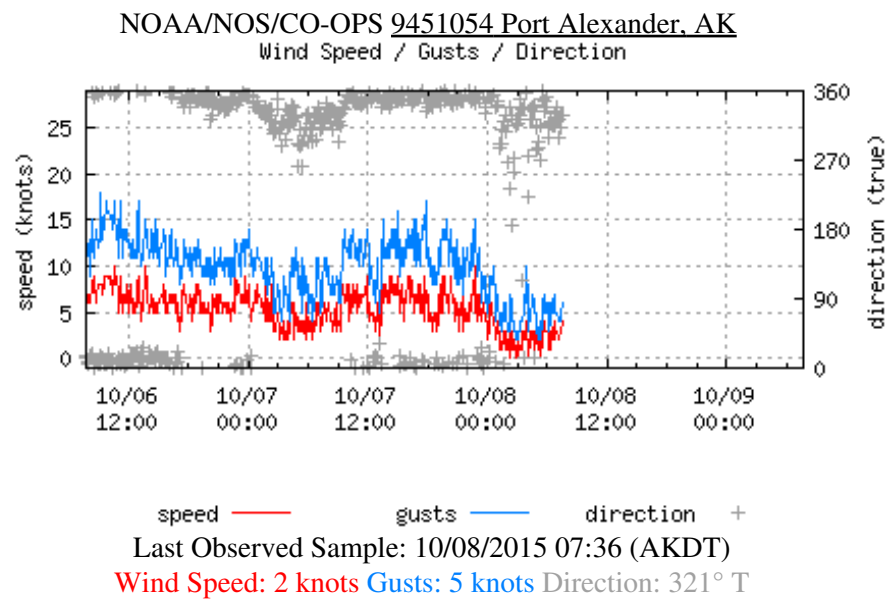
barometric pressure —  
Last Observed Sample: 10/08/2015 07:30 (AKDT)  
Barometric Pressure: 1004.0 mb

NOAA/NOS/CO-OPS 9451054 Port Alexander, AK  
Preliminary Water Level, relative to Mean Higher High Water (MHHW)

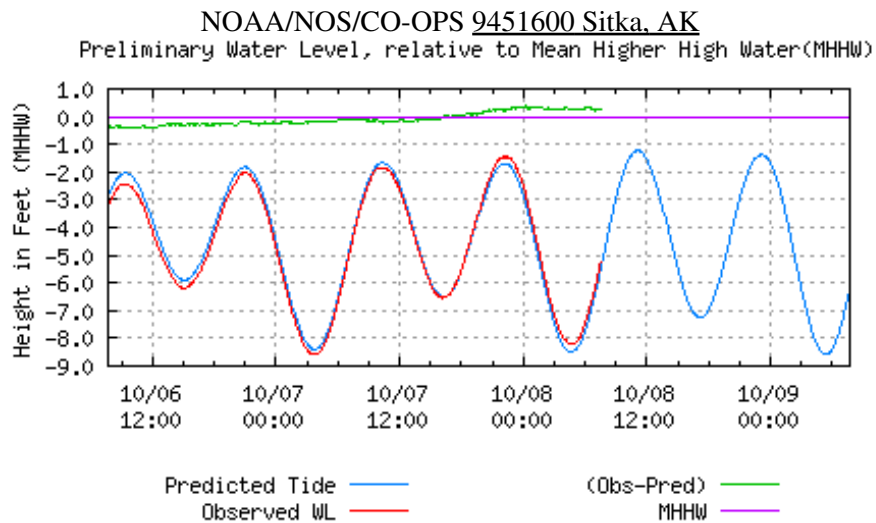


Predicted Tide — (Obs-Pred) —  
Observed WL — MHHW —

Last Observed Sample: 10/08/2015 07:36 (AKDT). Data relative to MHHW  
Observed: -5.91 ft. Predicted: -6.07 ft. Residual: 0.16 ft.  
Historical Maximum Water Level: Dec 23 2007, 4.02 ft.  
Next High Tide: 10/08/2015 11:12 (AKDT), -1.44 ft.



Last Observed Sample: 10/08/2015 07:36 (AKDT)  
Barometric Pressure: 1001.7 mb

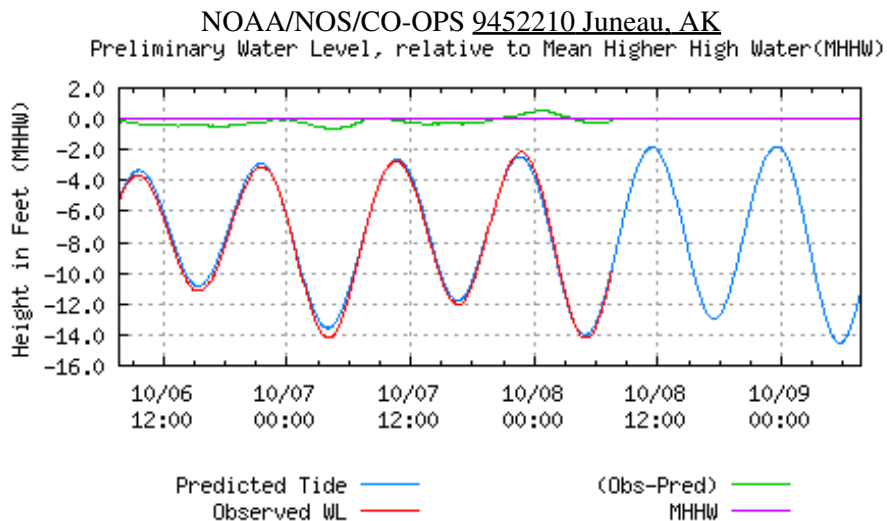


Last Observed Sample: 10/08/2015 07:36 (AKDT). Data relative to MHHW

Observed: -5.06 ft. Predicted: -5.35 ft. Residual: 0.29 ft.

Historical Maximum Water Level: Nov 2 1948, 4.94 ft.

Next High Tide: 10/08/2015 11:08 (AKDT), -1.23 ft.



Last Observed Sample: 10/08/2015 07:36 (AKDT). Data relative to MHHW

Observed: -9.55 ft. Predicted: -9.51 ft. Residual: -0.04 ft.

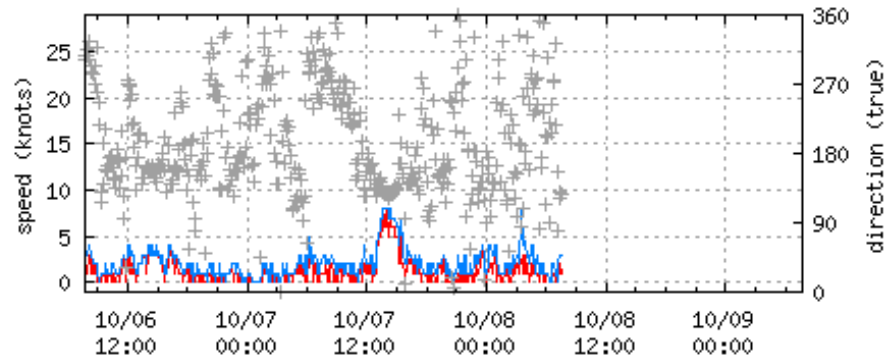
Historical Maximum Water Level: Nov 2 1948, 8.51 ft.

Next High Tide: 10/08/2015 11:28 (AKDT), -1.82 ft.



NOAA/NOS/CO-OPS 9452210 Juneau, AK

Wind Speed / Gusts / Direction



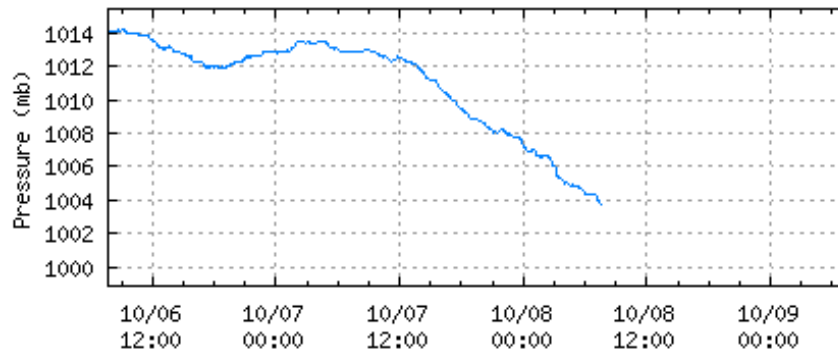
speed — gusts — direction +

Last Observed Sample: 10/08/2015 07:36 (AKDT)

Wind Speed: 0 knots Gusts: 3 knots Direction: 21° T

NOAA/NOS/CO-OPS 9452210 Juneau, AK

Barometric Pressure

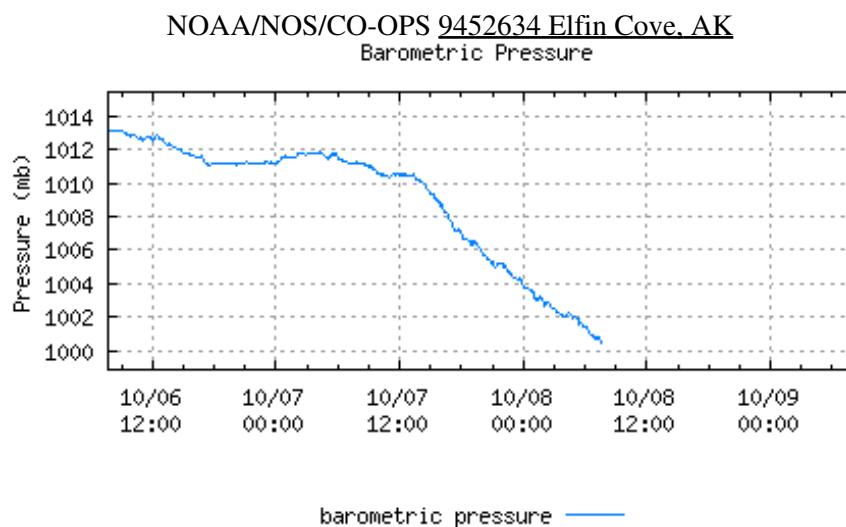
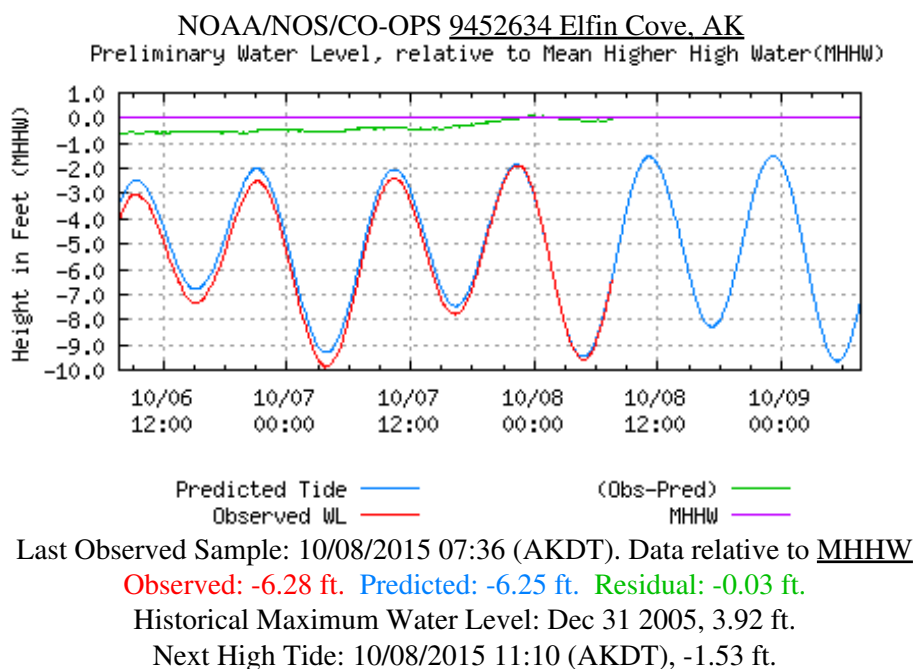


barometric pressure —

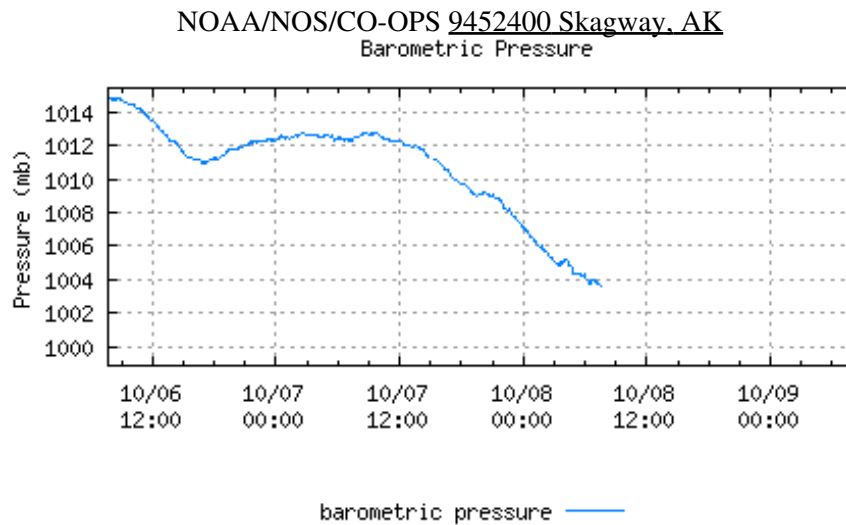
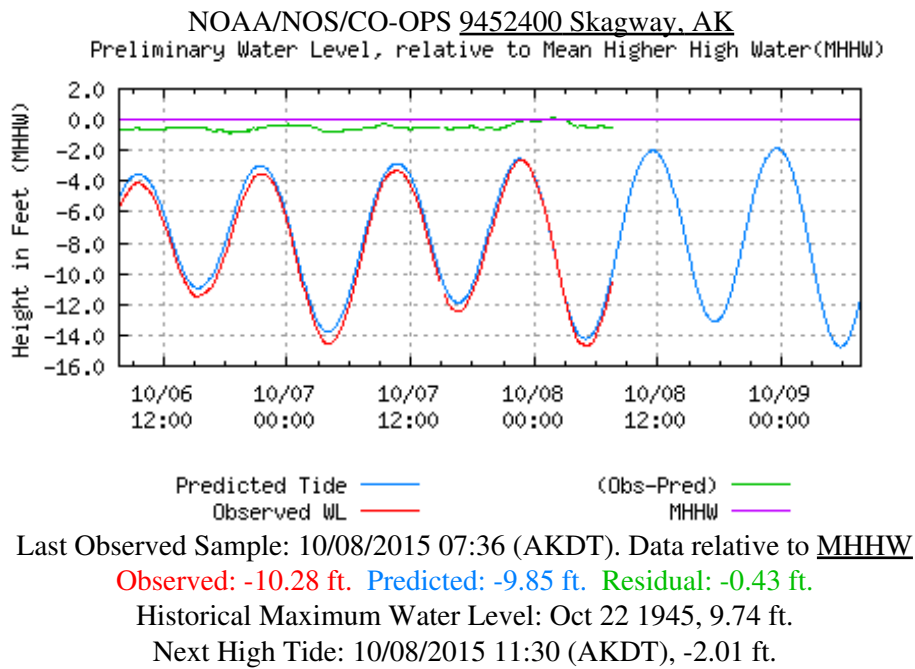
Last Observed Sample: 10/08/2015 07:36 (AKDT)

Barometric Pressure: 1003.8 mb

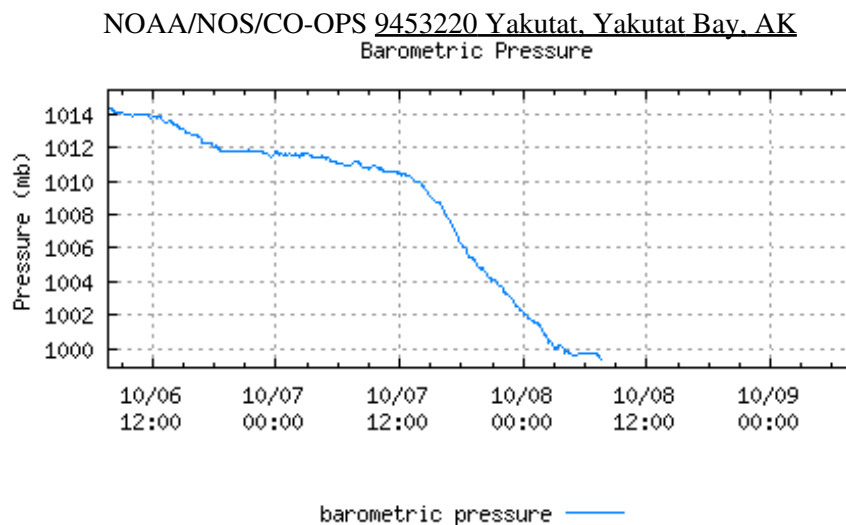
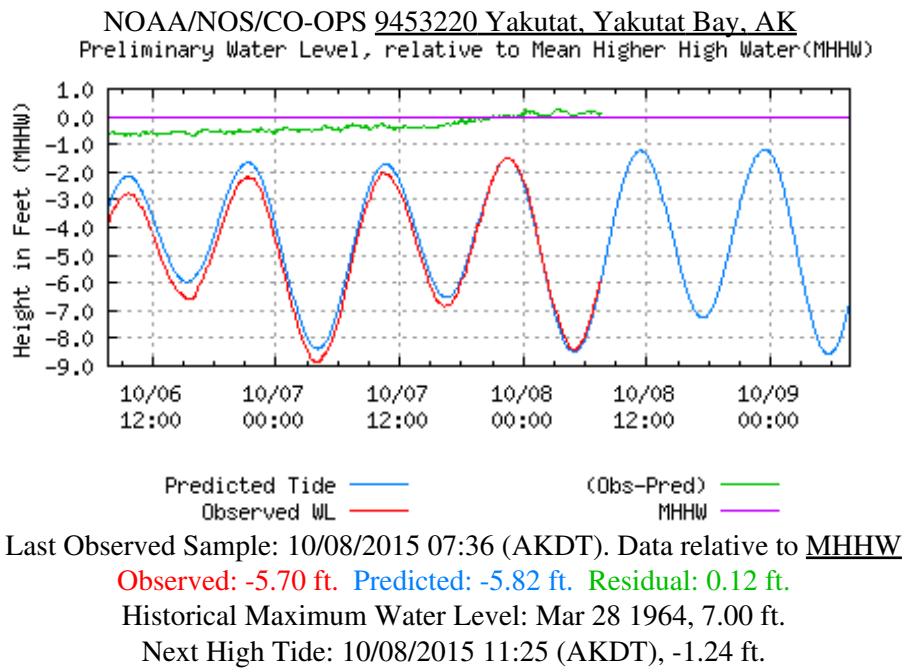




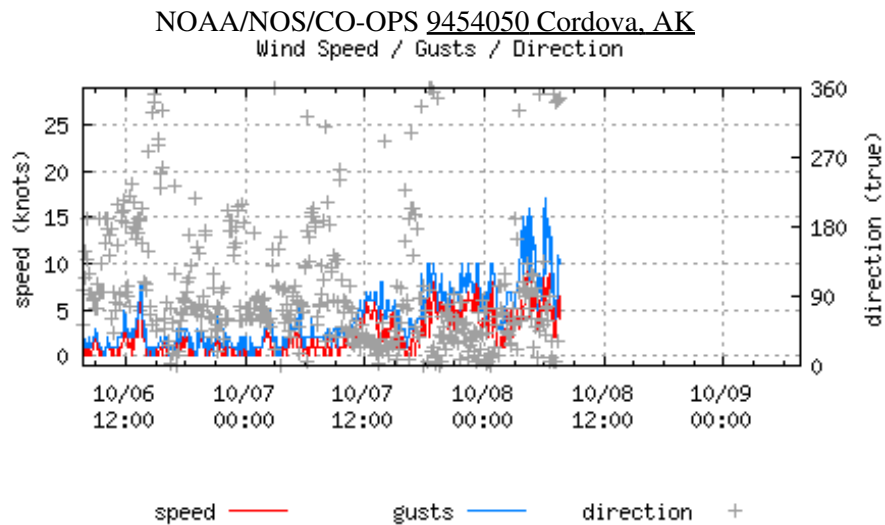
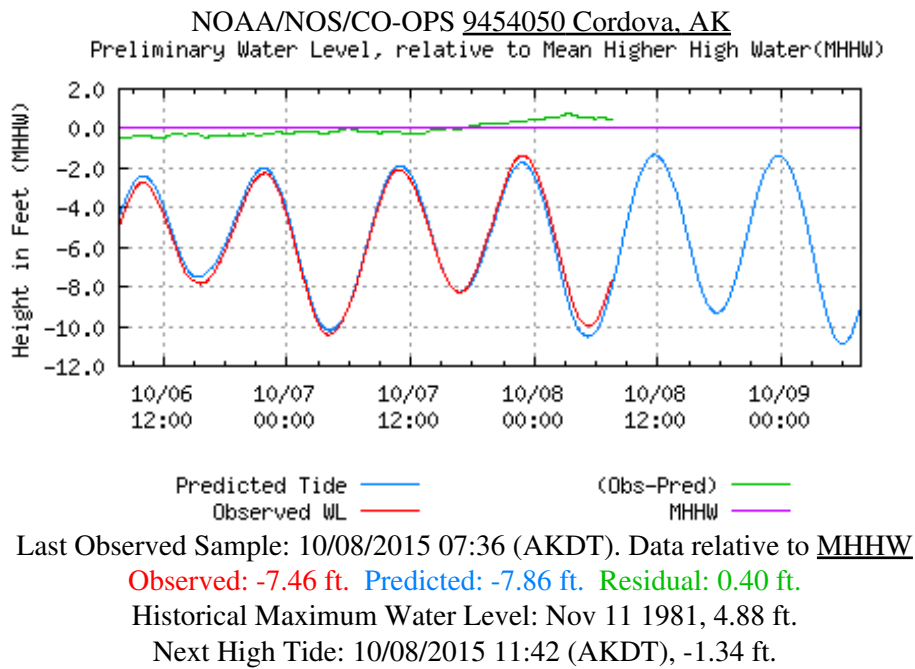
Last Observed Sample: 10/08/2015 07:36 (AKDT)  
**Barometric Pressure: 1000.4 mb**



Last Observed Sample: 10/08/2015 07:36 (AKDT)  
**Barometric Pressure: 1003.5 mb**



Last Observed Sample: 10/08/2015 07:36 (AKDT)  
**Barometric Pressure: 999.4 mb**



Last Observed Sample: 10/08/2015 07:36 (AKDT)  
**Wind Speed: 2 knots Gusts: 7 knots Direction: 35° T**

Post-tropical Storm OHO QuickLook, POSTED 06:00 HST 10/08/2015

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
9450460	Ketchikan, AK	10/08/2015 07:30 (AKDT)	-8.02 ft	-8.30 ft	0.28 ft	-2.00 ft
9451054	Port Alexander, AK	10/08/2015 07:36 (AKDT)	-5.91 ft	-6.07 ft	0.16 ft	-1.48 ft
9451600	Sitka, AK	10/08/2015 07:36 (AKDT)	-5.06 ft	-5.35 ft	0.29 ft	-1.44 ft
9452210	Juneau, AK	10/08/2015 07:36 (AKDT)	-9.55 ft	-9.51 ft	-0.04 ft	-2.13 ft
9452634	Elfin Cove, AK	10/08/2015 07:36 (AKDT)	-6.28 ft	-6.25 ft	-0.03 ft	-1.89 ft
9452400	Skagway, AK	10/08/2015 07:36 (AKDT)	-10.28 ft	-9.85 ft	-0.43 ft	-2.64 ft
9453220	Yakutat, Yakutat Bay, AK	10/08/2015 07:36 (AKDT)	-5.70 ft	-5.82 ft	0.12 ft	-1.47 ft
9454050	Cordova, AK	10/08/2015 07:36 (AKDT)	-7.46 ft	-7.86 ft	0.40 ft	-1.35 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce